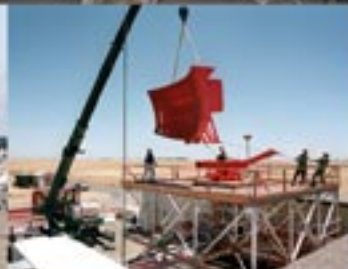


FISCAL YEAR 2001 ECONOMIC IMPACT ANALYSIS



TRAVIS AIR FORCE BASE CALIFORNIA



Travis Air Force Base – Gateway to the World

Colonel David R. Lefforge
Commander, 60th Air Mobility Wing (AMC)



AMERICA'S FIRST CHOICE

TRAVIS TEAM

Dear Travis AFB Stakeholder:

Travis Air Force Base exited fiscal year 2001 standing tall. Through the challenges faced during the year at home and abroad—culminating in a dramatic year-end increase in operations tempo as a result of our nation's war on terrorism—we have met all our mission taskings with the excellence and esprit de corps of a Total Force that makes the "Gateway to the Pacific" America's first choice for providing Global Reach through airlift and air refueling!

At this time, I would like to share with you Travis' Economic Impact Analysis for FY01. The enclosed analysis details demographic and economic information useful to decision makers in assessing the impact of the base's operations on the surrounding communities. As you will see, the scope of activity at Travis represents a tremendous economic boon to Northern California. More important is the portrait painted by the figures: Travis people and our impressive collection of resources represent nothing short of a national treasure worthy of our continued care and attention.

During the fiscal year, Travis people saw considerable improvements to their housing program. We opened 228 beautiful homes that are the new standard for military family housing, and secured in excess of \$9 million in fast-track funding for much needed improvements to our aging housing inventory. Military members living off base received an average 38 percent increase in their Basic Allowance for Housing, helping to close the gap between what families assigned here earn and the cost of rents and mortgages in what remains a very expensive housing market. Despite our gains, finding affordable, available housing for our people remains our top quality of life challenge.

In the command's "Year of Recruiting and Retention," Travis saw several other projects aimed at improving the quality of life for military members and their families. We enhanced our impressive recreational facilities with the opening of a \$290,000 skate park, we began an expansion of our Fitness Center, and our Base Exchange and Commissary—both among the largest in the Department of Defense—benefited from substantial renovations. This year also saw several special events for the Travis family. We embarked on an ambitious plan to construct a new air museum with private donations, and hosted the Vietnam Veteran's Moving Wall in conjunction with another successful Air Expo.

Since Sept. 11, and as we transition into the command's "Year of the Warrior Spirit," we continue to examine innovative ways to enhance our operational capabilities and heightened security needs. We continue to recognize the extraordinary accomplishments of our people and the sacrifices made by their families as we continue to play a central role in a wide spectrum of activities tied to America's campaign against terror.

Whether it's military action, humanitarian relief or homeland defense, air mobility makes it happen, and the Travis Team continues to support this essential mission with incredible professionalism and dedication 24/7! We're proud of our legacy of excellence and trust that, with your support, we can continue to meet the challenges of 2002 and beyond.

DAVID R. LEFFORGE

Colonel, USAF

Commander, 60th Air Mobility Wing

**FY2001 EIA
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PART I

FOREWORD



New Travis Control Tower

FOREWORD

TRAVIS AIR FORCE BASE ECONOMIC IMPACT ANALYSIS FISCAL YEAR 2001

Travis Air Force Base is situated on approximately 6,381 acres located east of Fairfield, California. The number of buildings on the base total 1,831, equating to approximately 9,563,529 square feet. Use of these buildings vary: Maintenance for aircraft and vehicles, Civil Engineering, Base Supply, Base Housing, Administration, Communications, David Grant Medical Center, etc.

Travis Air Force Base is “home” to 7,732 personnel and their dependants who live on Travis Air Force Base in the 2,736 military family housing units provided for members and their families, or one of 22 dormitories provided for single members.

Travis’ workforce consists of 14,357 military members and civilian employees. There are approximately 7,315 Active Duty personnel stationed at Travis Air Force Base: 7,126 Air Force personnel; 129 Navy personnel; 58 Army personnel; one Marine Corps member; and one Coast Guard member. There are also 3,527 Air Force Reserve personnel and 21 Army Reserve personnel stationed at Travis Air Force Base. Travis also employs approximately 3,494 civilian personnel. Civilian employees are divided into six major categories: General Schedule Civil Service employees, Wage Grade employees, Non-Appropriated Fund employees, Commissary employees, contractor and private business personnel. Also assigned are four Royal Air Force members and one Royal Netherlands Air Force member.

Demographic Data

A demographic research study recently conducted provided information on where personnel working at Travis AFB maintain their residences. This information is delineated on pages 2 through 5. In addition, graphics concerning each grouping are contained in the annex. More specific data is available upon request.

Active Duty Personnel

As one would expect, the majority of active duty personnel live on base in government quarters. Of the approximately 7,315 active duty personnel, about one-half, 3,777, live on Travis. The breakdown of major groupings are listed below:

<u>Location</u>	<u>No. of Personnel</u>	<u>Percent</u>
TAFB	3777	51.6%
Vacaville	1009	13.7%
Fairfield	430	5.8%
Suisun	215	2.9%
Dixon	94	1.3%
Vallejo	33	0.5%
Davis	65	0.9%
Napa	11	0.2%
Benicia	5	0.1%
Rio Vista	11	0.2%
Other (Various)	1,665	22.8%

* * * * *

Air Force Reserve Personnel (AFRES)

Just under one third of the 3,548 reserve personnel live in close proximity to the base. The breakdown of major groupings is listed below:

<u>Location</u>	<u>No. of Personnel</u>	<u>Percent</u>
Vacaville	334	9.4%
Fairfield	163	5.0%
Suisun	94	3.0%
Dixon	4	0.1%
Vallejo	78	2.1%
Davis	24	0.1%
Napa	15	0.1%
Benicia	11	0.1%
Rio Vista	3	0.1%
Other (Various)	2,822	80.0%

Appropriated Fund Personnel (AFP)

There are a total of 1,743 appropriated fund personnel living in close proximity to Travis AFB.

<u>Location</u>	<u>No. of Personnel</u>	<u>Percent</u>
TAFB	78	4.5%
Vacaville	578	33.2%
Fairfield	424	24.4%
Suisun	215	12.3%
Dixon	60	3.5%
Vallejo	211	12.1%
Davis	65	3.7%
Napa	58	3.3%
Benicia	45	2.6%
Rio Vista	8	0.3%
Winters	1	0.1%

* * * * *

Non-Appropriated Fund Personnel (NAF)

There are a total of 462 non-appropriated fund personnel living in the Travis economic impact region.

<u>Location</u>	<u>No. of Personnel</u>	<u>Percent</u>
TAFB	144	31.2%
Vacaville	89	19.3%
Fairfield	158	34.2%
Suisun	36	7.8%
Dixon	12	2.6%
Vallejo	4	0.9%
Davis	0	0.0%
Napa	2	0.4%
Benicia	1	0.2%
Rio Vista	0	0.0%
Other (Various)	16	3.5%

Army-Air Force Exchange Service (AAFES)

There are a total of 580 AAFES employees residing in the TAFB economic impact region.

<u>Location</u>	<u>No. of Personnel</u>	<u>Percent</u>
TAFB	155	27.0%
Vacaville	135	24.0%
Fairfield	157	27.0%
Suisun	92	16.0%
Dixon	7	0.5%
Vallejo	7	0.5%
Davis	2	0.5%
Napa	2	0.5%
Benicia	0	0.0%
Rio Vista	0	0.0%
Other (Various)	23	4.0%

* * * * *

Military Retirees

*Approximately 53,286 military retirees and their families reside within a 50-mile radius of Travis Air Force Base and earn an approximate total of \$1,015.5 million in annual retirement annuities. These personnel spend about \$0.659 of each dollar earned, or approximately \$669.2 million, in their local economies.

Of the above number of military retirees, approximately 8,713 military retirees and their families reside in the Travis local area. They earn an approximate total of \$163.8 million in annual retirement annuities. These personnel spend about \$0.659 of each dollar earned, or approximately \$108.0 million, in their local economies.

Local City	No. of Retirees	Earned Annual Annuities	Adjustment Factor	Spent in Local Communities
Travis AFB	81	\$1,373,916	0.659	\$905,411
Vacaville	2,436	\$48,412,764	0.659	\$31,904,011
Fairfield	2,421	\$46,666,356	0.659	\$30,753,129
Suisun	945	\$16,398,108	0.659	\$10,806,353
Dixon	212	\$4,198,056	0.659	\$2,766,519
Vallejo	1,688	\$26,126,544	0.659	\$17,217,392
Davis	193	\$4,851,420	0.659	\$3,197,086
Napa	490	\$10,538,628	0.659	\$6,944,956
Benicia	186	\$4,077,048	0.659	\$2,686,775
Rio Vista	61	\$1,220,064	0.659	\$804,022
Total	8,713	\$163,862,904		\$107,985,654

*Information on number of military retirees/earned annual annuities was obtained from Defense Manpower Data Center, Seaside, CA. All information as of 30 September 2001.

Composite Summary of Personnel Employed at Travis AFB

The below listed data is a composite of personnel categories, as follows: Active Duty, Air Force Reserve, Army Reserve, Appropriated Fund, Non-Appropriated Fund, Army-Air Force Exchange Service, and Private Business and Contractor personnel.

<u>Location</u>	<u>No. of Personnel</u>	<u>Percent</u>
TAFB	4,166	29.1%
Vacaville	2,373	16.5%
Fairfield	1,601	11.2%
Suisun	752	5.2%
Dixon	184	1.2%
Vallejo	364	2.5%
Davis	160	1.0%
Napa	93	0.7%
Benicia	66	0.5%
Rio Vista	23	0.2%
<u>Other</u>	<u>4,575</u>	<u>31.9%</u>
Total	14,357	

* * * * *

METHODOLOGY

An installation's economic impact on the local community is calculated by use of a scientific cost model that breaks out identifiable off-base local area spending from gross expenditures. The local area, or Economic Impact Region (EIR), includes all counties encompassing a 50-mile radius from the center of Travis Air Force Base. The local expenditures are multiplied by a Gross Income Multiplier (GIM) to arrive at Travis' total economic impact. All dollar figures are rounded off to the nearest dollar.

DEFINITIONS

Economic Impact Region (EIR) is the geographic area affected by the local economic impact. It is limited to those counties that fall within a 50-mile radius of the base.

Average Propensity to Consume (APC) is the portion of income spent within the EIR. It excludes the portion of payroll that is lost to taxes, savings, withholdings, and purchases made outside the EIR or on-base. These APC factors vary for military and civilian personnel. The APC estimates used in the EIA are based on a local survey of the base population's spending habits.

Gross Income Multiplier (GIM), or money multiplier, is a statistical measure that shows the total impact of each Air Force \$1 spent in the EIR.

Secondary Jobs Created (SJC) is a statistical estimate of the number of jobs in the services, retail trade, and wholesale trade employment sectors that exist in the local area as a result of the base's presence. SJC is estimated using measures of worker productivity for the specific region.

Total Economic Impact (TEI) is the entire estimated effect of expenditures on the EIR.

ABBREVIATIONS

AAFES	Army/Air Force Exchange System (Base Exchange)
AFRES	Air Force Reserve
AMC	Air Mobility Command
BX	Base Exchange
DSN	Defense Switching Network
FMA	Financial Management Analysis
NAF	Non Appropriated Funds
NEI	Not Elsewhere Included
O&M	Operations and Maintenance
TDY	Temporary Duty
TWCF	Transportation Working Capital Fund

AVAILABILITY OF INFORMATION

This Economic Impact Analysis (EIA) provides key unclassified information about the resources and economic impact of Travis Air Force Base on the surrounding communities. This document is available to senior military officials, federal, state and local officials, as well as local business leaders, and visitors, to the base, upon request.

The information contained in this analysis is current as of 30 September 2001. The following personnel assigned to the 60th Communications Squadron/Base Visual Information Service Center, contributed to this publication: Ms. Katherine L. Kruczek (Desktop Publishing including Front and Back covers); Contributing Photographers: Ms. Kristina Cilia, Ms. Arielle Kohn, Mr. Thomas Perkins, Ms. Nan Wylie, and Ms. Audrey Quillen. 1Lt Dawn J. Young, 349th Public Affairs, photographed the deployment image on the Back cover.

Please direct any questions, recommendations, or comments regarding information appearing in this analysis to: 60 Comptroller Squadron, Financial Management Analysis Office, 540 Airlift Drive, Travis AFB CA 94535-2462; or you may call (707) 424-3751 or DSN 837-3751. Project Officer is Mr. Robert M. Andrews.



“Funding the Fight”

PART II

FORCE STRUCTURE



C-5B Galaxy & KC-10A

FORCE STRUCTURE

FY2001

As of: 30 September 2001

<u>Aircraft Type</u>	<u>Authorized</u>	<u>Assigned</u>
C-5	32	37
KC-10A	24	27





Fact Sheet

United States Air Force

60th AIR MOBILITY WING (AMC)

Office of Public Affairs, Travis Air Force Base, Calif. 94535

(707) 424-2011

C-5 Galaxy

Mission

With its tremendous payload capability, the gigantic C-5 Galaxy, an outsized-cargo transport, provides the Air Mobility Command intertheater airlift in support of United States national defense.



Features

The C-5 is one of the largest aircraft in the world. It can carry outsized cargo intercontinental ranges and can take off or land in relatively short distances. Ground crews can load and off load the C-5 simultaneously at the front and rear cargo openings since the nose and aft doors open the full width and height of the cargo compartment. It can also "kneel down" to facilitate loading directly from truck bed levels. Other features of the C-5 are:

- High flotation landing gear with 28 wheels sharing the weight.
- Full width drive-on ramps at each end for loading double rows of vehicles.
- Able to take off fully loaded within 8,300 feet (2,530 meters) and land within 4,900 feet (1,493 meters).

The Galaxy carries nearly all of the Army's combat equipment, including heavy oversized items such as their 74-ton mobile scissors bridge, from the United States to any theater of combat on the globe.

Four TF-39 turbofan engines power the big C-5. They are pylon-mounted and rated at 41,000 pounds thrust each. They weigh 7,900 pounds (3,555 kilograms) each and have an air intake diameter of more than 8.5 feet (2.6 meters). Each engine pod is nearly 27 feet long (8.2 meters).



The Galaxy has 12 internal wing tanks with a total capacity of 51,150 gallons (194,370 liters) of fuel — enough to fill more than six regular size railroad tank cars. The fuel load weighs 332,500 pounds (150,820 kilograms) allowing the C-5 with a load of 204,904 pounds (92,207 kilograms) to fly 2,150 nautical miles, offload, and fly to a second base 500 nautical miles away from the original destination — all without aerial refueling. With aerial refueling, crew endurance is the only limit to the aircraft's range.

Background

Lockheed-Georgia Co. delivered the first operational Galaxy to the 437th Airlift Wing, Charleston Air Force Base, S.C. in June 1970. C-5s are stationed now at Altus AFB, Okla.; Dover AFB, Del.; Travis AFB, Calif. and Kelly AFB, Texas. AMC transferred some C-5s to the Air Reserve starting with Kelly AFB, in 1985; followed by Stewart Air National Guard Base, N.Y. and Westover Air Reserve Base, Mass.

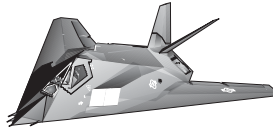
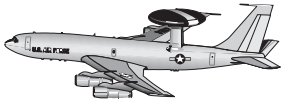
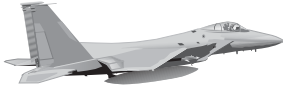
In March 1989, the last of 50 C-5B aircraft were added to the 76 C-5A's in the Air Force's airlift force structure. The C-5B includes all C-5A improvements as well as more than 100 additional system modifications to improve reliability and maintainability. All 50 C-5B's are scheduled to remain in the active-duty force, shared by comparably sized and collocated Air Force Reserve associate units.

The C-5, C-17 Globemaster III and C-141 Starlifter are partners of AMC's strategic airlift concept. The aircraft carry fully equipped, combat-ready military units to any point in the world on short notice then provide field support required to help sustain the fighting force.

Over the years, Travis AFB C-5s have supported numerous operations and supported a variety of missions and global campaigns. On any given day, an aircraft from Travis could be found in almost any corner of the world. They have flown in support of humanitarian missions for domestic and international disaster relief efforts. They have assisted with troop and cargo deployments and/or airlift aid to numerous global locations, including Croatia, Bosnia, Hungary, Kuwait, Haiti, Rwanda and Saudi Arabia, to name a few.

Travis C-5s have been involved with airlift for a variety of operations, including Operations SOUTHERN WATCH, SUPPORT HOPE, UPHOLD DEMOCRACY, VIGILANT WARRIOR, DELIBERATE FORCE, JOINT ENDEAVOR and DESERT FOX. Additionally, they have supported Operation PHOENIX SCORPION II and the most recent operations, INFINITE JUSTICE and ENDURING FREEDOM, to name a few. Travis C-5s provided immediate theater support wherever necessary, responding rapidly as soon as they were called to duty, an important element of our nation's defense and global reach. Decades later, Travis C-5s still continue to set the standard in airlift missions and play a key role in the United States' presence around the world.





General Characteristics

Primary function: Outsized cargo transport

Contractor: Lockheed Georgia Co.

Power Plant: Four General Electric TF-39 engines

Thrust: 41,000 pounds, each engine

Wingspan: 222.9 feet

Length: 247.1 feet

Height: 65.1 feet (at tail)

Cargo Compartment: height, 13.5 feet; width, 19 feet; length, 143 feet, 9 inches

Takeoff/Landing Distances: 8,300 feet takeoff fully loaded; and 4,900 feet land fully loaded

Pallet Positions: 36

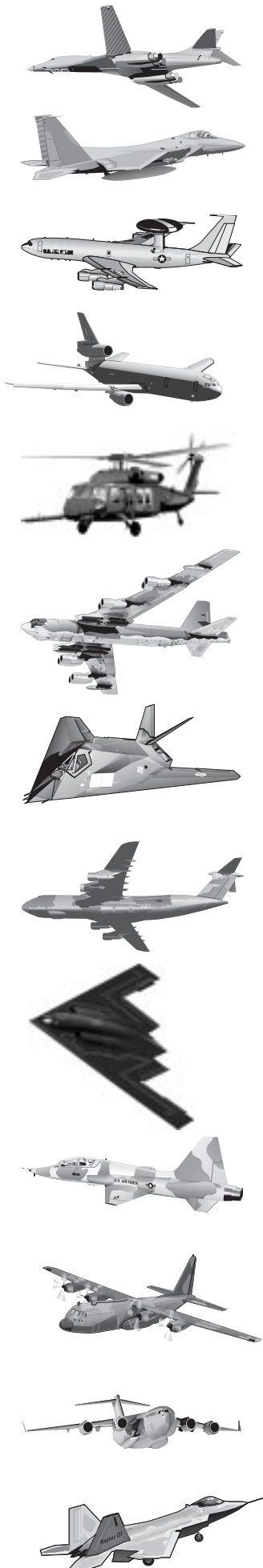
Speed: 518 miles per hour (.68 Mach)

Range: 6,320 nautical miles (empty)

Crew: 7 (pilot, co-pilot, two flight engineers and three loadmasters)

Unit Cost: C-5B, \$184.2 million (FY96 constant dollars)

Date Deployed: June 1970 (operational)



Fact Sheet

United States Air Force

60th AIR MOBILITY WING (AMC)

Office of Public Affairs, Travis Air Force Base, Calif. 94535

(707) 424-2011

KC-10A Extender

Mission

The KC-10A Extender is an Air Mobility Command advanced tanker and cargo aircraft designed to provide increased global mobility for U.S. armed forces. Although the KC-10A's primary mission is aerial refueling, it can combine the tasks of a tanker and cargo aircraft by refueling fighters and simultaneously carry the fighter support personnel and equipment on overseas deployments. The KC-10A can transport up to 75 people and nearly 170,000 pounds (76,560 kilograms) of cargo a distance of about 4,400 miles (7,040 kilometers) unrefueled.



Features

In addition to the three main DC-10 wing fuel tanks, the KC-10A has three large fuel tanks under the cargo floor, one under the forward lower cargo compartment, one in the center wing area and one under the rear compartment. Combined, the capacity of the six tanks carry more than 356,000 pounds (160,200 kilograms) of fuel, almost twice as much as the KC-135 Stratotanker.

Using either an advanced aerial refueling boom, or a hose and drogue refueling system, the KC-10A can refuel a wide variety of U.S. and allied military aircraft within the same mission. The aircraft is equipped with special lighting for night operations.

The KC-10A's boom operator controls refueling operations through a digital fly-by-wire system. Sitting in the rear of the aircraft, the operator can see the receiver aircraft through a wide window. During boom refueling operations, fuel is transferred to the receiver at a maximum rate of 1,100 gallons per minute; the hose and drogue refueling maximum rate is 470 gallons per minute. The Automatic Load Alleviation



System and Independent Disconnect System greatly enhances safety and facilitates air refueling. The KC-10A can be air-refueled by a KC-135 or another KC-10A to increase its delivery range.

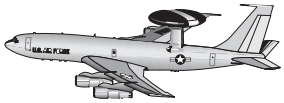
The large cargo-loading door can accept most tactical air forces' fighter unit support equipment. Powered rollers and winches inside the cargo compartment permit moving heavy loads. The cargo compartment can accommodate loads ranging from 27 pallets to a mix of 17 pallets and 75 passengers.

Background

A modified Boeing Company DC-10, the KC-10A entered service in 1981. Although it retains 88 percent systems commonality with the DC-10, it has additional systems and equipment necessary for its Air Force mission. These additions include military avionics; aerial refueling boom, hose and drogue; seated aerial refueling operator station; aerial refueling receptacle and satellite communications. The KC-10A fleet is being modified to add wing-mounted pods to further enhance aerial refueling capabilities.

The KC-10A is operated by the 305th Air Mobility Wing, McGuire Air Force Base, N.J.; and the 60th Air Mobility Wing, Travis AFB, Calif. Air Force Reserve Associate units are assigned to the 349th Air Mobility Wing at Travis, and the 514th Air Mobility Wing at McGuire.

The first Travis-based KC-10s arrived in 1994. Not even a decade later, Travis KC-10s have been key players in air refueling, air bridges and troop and cargo movement in support of military operations and contingencies around the world. Additionally, Travis' Extenders have provided the basis for ground-breaking test missions and have also "pumped gas" in support of a historic around-the-world flight of two B-1 bombers in 1995, which set several flight records.



General Characteristics

Primary Function: Aerial tanker and transport

Prime Contractor: Douglas Aircraft Co., division of The Boeing Company

Power Plant: Three General Electric CF6-50C2 turbofans

Thrust: 52,500 pounds (23,625 kilograms), each engine

Length: 181 feet, 7 inches (54.4 meters)

Height: 58 feet, 1 inch (17.4 meters)

Wingspan: 165 feet, 4.5 inches (50 meters)

Speed: 619 mph (Mach 0.825)

Ceiling: 42,000 feet

Maximum Takeoff Weight: 590,000 pounds

Range: 4,400 miles with cargo; 11,500 miles without cargo

Maximum Cargo Payload: 170,000 pounds

Pallet Positions: 27

Maximum Fuel Load: 356,000 pounds

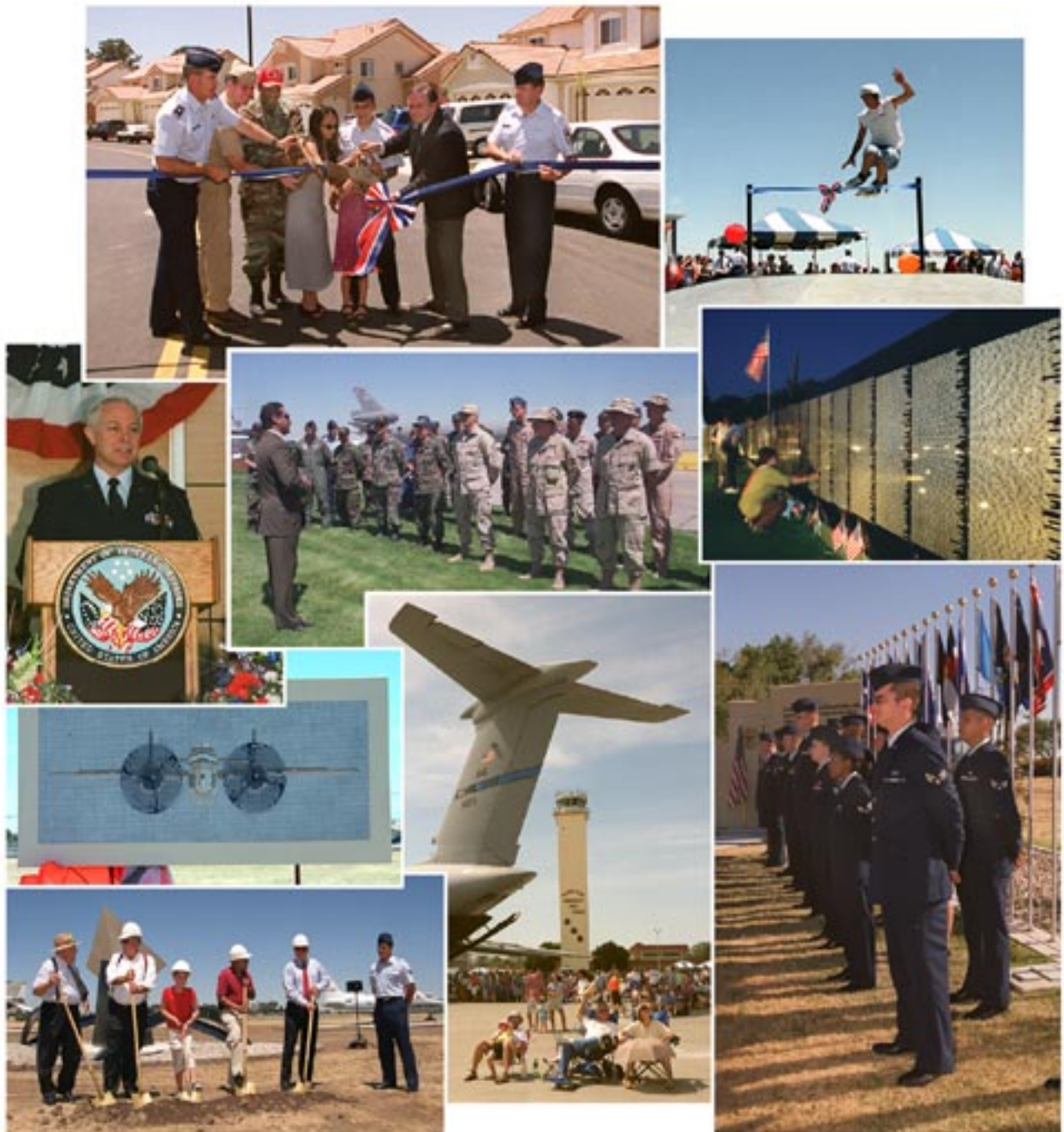
Crew: Four (aircraft commander, pilot, flight engineer and boom operator)

Unit Cost: 86.8 million (FY 96 constant dollars)

Date Deployed: March 1981

PART III

WING ASSETS



Various Events During Mega Week

SUMMARY OF PERSONNEL

FY2001

As of: 30 September 2001

<u>Appropriated Fund, Military</u>	<u>Living On-Base</u>	<u>Living Off-Base</u>	<u>Total</u>
Active Duty Air Force, Travis	3,703	3,423	7,126
Active Duty Navy	56	73	129
Active Duty Marine Corps	0	1	1
Active Duty Coast Guard	0	1	1
Active Duty Army	18	40	58
Air Force Reserve	0	3,527	3,527
Army Reserve	<u>0</u>	<u>21</u>	<u>21</u>
TOTAL:	3,777	7,086	10,863
Active Duty Military Dependents	3,955	5,451	9,406
 Appropriated Fund, Civilian			
General Schedule/Wage Board, Travis			1,566
General Schedule/Wage Board, Other (includes DeCa personnel)			<u>177</u>
TOTAL:			1,743
 Non-Appropriated Fund, Contract Civilians and Private Business			
Civilian NAF			479
Base Exchange (AAFES)			580
Corporation Contract Personnel			
Boeing (combined COMBS, KC-10 Trng, E6 Navy)			97
Pride Industries			313
Flight Safety Services Corp.			35
LB&B Associates (Formerly LINK)			2
J & J Maintenance, Inc.			155
K-MAR Industries Inc.			7
Private Businesses on Base:			
Travis Credit Union			36
Armed Forces Bank			22
United States Postal Office, Travis AFB			<u>25</u>
TOTAL:			1,751
 TOTAL PERSONNEL:			 23,763

FY 2001 DESCRIPTION OF CAPITAL ASSETS

As of: 30 September 2001

LAND	ACRES
Fee Owned	5,128
Easement/Right of Way	1,253
Off-Base Sites (16)	<u>639</u>
TOTAL:	7,020

BUILDINGS	NUMBER	SQ FEET
Maintenance (Aircraft, Vehicle, etc)	57	999,506
Civil Engineer	54	251,417
Supply/Munitions Storage	71	525,054
Base Exchange	8	299,500
Base Housing	1,393	3,287,789
Dormitory Quarters	22	601,756
Administration	25	620,040
Communication	14	38,115
USAF Medical Center	7	795,621
Service Facilities	37	474,890
Commissary	1	96,500
Recreation	17	213,895
Other/Miscellaneous	<u>125</u>	<u>1,359,446</u>
TOTAL:	1,831	9,563,529

FAMILY HOUSING UNITS	2-BR	3-BR	4-BR	TOTAL
Officer	2	191	69	262
<u>Enlisted</u>	<u>1,068</u>	<u>970</u>	<u>436</u>	<u>2,474</u>
TOTAL:	1,070	1,161	505	2,736

DORMITORY QUARTERS	BLDGS	CAPACITY
Airman/NCO	22	1,627 Personnel
(Note: Number of dorm capacity decreased due to single occupant dorm standard.)		

TEMPORARY QUARTERS	BLDGS	UNITS	CAPACITY
Visiting Airmen Quarters (VAQ)	3	134	253 Personnel
Visiting Officer Quarters (VOQ)	12	138	276 Personnel
Temporary Lodging Facilities (TLF)	<u>7</u>	<u>84</u>	<u>336 Personnel</u>
TOTAL:	22	356	865 Personnel

MISCELLANEOUS

COMPUTERS	NUMBER	PAGERS	NUMBER	VEHICLES	NUMBER
Owned	8,874	Owned	0	Owned	889
Leased	<u>0</u>	Leased	<u>2,108</u>	Leased	<u>51</u>
TOTAL	8,874	TOTAL	2,108	TOTAL	940

FY2001 VALUE OF RESOURCES AND EXPENDITURES

As of: 30 September 2001

Weapons Systems

Aircraft: C-5B (37)	\$6,815,400,000
KC-10A (27)	<u>\$2,343,600,000</u>
Total:	\$9,159,000,000

Capital Assets

Base Infrastructure (Land and Buildings)	
Total:	\$746,100,000

Equipment

Appropriated Fund:	
Simulators	\$92,000,000
Vehicles	\$78,000,000
Medical	\$55,562,245
Medical (War Reserve Material)	\$5,062,092
Q06 (Total Investment Dollar Value)	<u>\$57,014,022</u>
APF Sub-Total:	<u>\$287,638,359</u>

Non-Appropriated Fund	<u>\$4,512,941</u>
NAF Sub-Total:	<u>\$4,512,941</u>

Equipment Total:	\$292,151,300
-------------------------	----------------------

Inventories

Supply Stock Items	\$184,856,894
Medical Supply Items	\$391,404
Medical Supply Items (War Reserve Material)	\$4,508,133
Sales Outlets	
Base Exchange	\$18,000,000
Commissary	\$1,017,090
NAF	<u>\$228,366</u>
Total:	\$209,001,887

Retail Sales

Base Exchange	\$66,000,000
Commissary	\$55,193,054
NAF Activities	<u>\$5,373,814</u>
Total:	\$126,566,868

Fiscal Year 2000 Outlays

Operations & Maintenance (O&M)	\$143,849,900
Transportation Working Capital Fund (TWCF)	\$258,389,400
Tenants (15AF, 615 AMOG, 349 AMW, etc.)	\$90,002,460
DGMC Outlays (DHP, FC 2X)	\$75,545,257
Other	<u>\$25,013,200</u>
Total:	\$592,800,217

TOTAL VALUE OF RESOURCES & EXPENDITURES:	\$11,125,620,272
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PART IV

WING ECONOMIC IMPACT



Newly Completed Military Family Housing

THEORY

Government spending (on defense, infrastructure, personnel, etc.) has a positive impact on the economy, both on the national and local community level. For example, when Travis Air Force Base spends money for equipment, supplies and services, a private sector company receives this as income, and the owners of that business spend that income. Their spending gives other companies income and so on. Further, when Travis Air Force Base personnel receive their salaries, they spend approximately half of their salaries in the local communities. For the purposes of this analysis, Travis' Total Economic Impact Analysis is the product of government spending in the economic impact area and the average propensity to consume factor.

PAYROLL

The largest contributor to Solano County's economic activity is payroll.

Active Duty	\$281,358,332
Reserves	\$38,781,991
Civilian Employees	<u>\$131,158,915</u>
TOTAL	\$451,299,238

During Fiscal Year 2001, approximately \$0.52 of each dollar earned, \$234,675,604 million, was spent in Solano County.

ASSETS

The largest portion of capital assets of Travis consists of 37 C-5 Galaxy and 27 KC-10 Extender aircraft assigned to the 60th Air Mobility Wing. These aircraft represent a total value of approximately \$9.2 billion.

Travis is responsible for over \$287.6 million in special support equipment. This includes specialized vehicles, cargo handling systems, aircraft maintenance and medical equipment.

In 1995, the base infrastructure was valued at \$498.0 million. Since then, over \$248.1 million has been invested in the Travis infrastructure that includes more than 1,831 industrial and administrative buildings. The total value of the base infrastructure today stands at approximately \$746.1 million.

The two major runways at Travis, each approximately 11,000 feet long, have a book value of over \$10.0 million. There is also a 2,000-foot long Aero Club runway at Travis.

Travis covers approximately 6,381 acres. The Air Force owns 5,128 acres outright, and has access to the remaining 1,253 acres through easement and right-of-way.

FY2001

SUMMARY OF ANNUAL GROSS PAYROLL

As of: 30 September 2001

Appropriated Fund, Military	<u>Living On-Base</u>	<u>Living Off-Base</u>	<u>Total</u>
Active Duty Air Force	\$99,740,363	\$176,167,842	\$275,908,205
Active Duty Navy	\$1,105,972	\$1,692,162	\$2,798,134
Active Duty Marine Corps	0	\$25,007	\$25,007
Active Duty Coast Guard	0	\$56,400	\$56,400
Active Duty Army	\$718,594	\$1,851,992	\$2,570,586
Air Force Reserve	0	\$37,302,751	\$37,302,751
Army Reserve	<u>0</u>	<u>\$1,479,240</u>	<u>\$1,479,240</u>
TOTAL:	\$101,564,929	\$218,575,394	\$320,140,323

Appropriated Fund, Civilian

General Schedule/Federal Wage Board, Travis	\$78,815,337
General Schedule/Wage Board, Other (DeCa)	<u>\$6,406,830</u>
TOTAL:	\$85,222,167

Non-Appropriated Fund, Contractors and Private Businesses

Civilian NAF	\$8,451,384
Base Exchange (AAFES)	\$8,500,000
Corporations/Contractors:	
Boeing Corporation (COMBS, KC-10 Trng, E6 Navy)	\$5,300,697
Pride Industries	\$12,000,000
Flight Safety Services Corp.	\$1,811,291
LB&B Associates (formerly LINK)	\$92,000
J & J Maintenance, Inc.	\$7,300,000
K-MAR Industries Inc.	\$241,648
Private Businesses on Base:	
Travis Credit Union	\$930,416
Armed Forces Bank	\$384,312
United States Post Office, Travis AFB	<u>\$925,000</u>
TOTAL:	\$45,936,748

TOTAL PAYROLL:	<u>\$451,299,238</u>
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FY2001 SUMMARY OF CONSTRUCTION, CONTRACTS, AND EXPENDITURES FOR MATERIALS, EQUIPMENT AND SUPPLIES (NOTE 1)

As of: 30 September 2001

Construction	Annual Expenditure
Military Family Housing	\$4,642,436
Military Family Housing (BRAC)	\$27,800,000
Medical Construction	\$8,792,528
Operations & Maintenance (O&M)	\$9,614,827
Transportation Working Capital Fund (TWCF)	\$14,879,021
Non-Appropriated Fund	<u>\$20,557,186</u>
TOTAL:	\$86,285,998
 Contracts and Procurement	
Services Contracts (Note 2)	\$25,270,479
Other Services, N.E.I.	\$22,888,177
General Support:	<u>\$22,140,109</u>
TOTAL:	\$70,298,765
 Commissary, BX, Health, Education and TDY Expenditures (Note 2)	
Commissary	\$2,104,865
Base Exchange	\$3,000,000
Health (TRICARE/CHAMPUS, Gov't Cost only)	\$66,880,107
Education (Impact Aid, Tuition Assistance)	\$4,506,905
Temporary Duty (TDY) (Contract Quarters only)	<u>\$3,625,227</u>
TOTAL:	\$80,117,104
 General Support Supplies and Equipment	
General Support Division (GSD)	\$18,255,024
Materiel Support Division (MSD)	\$163,179,830
Medical Supply Purchases	\$32,513,785
Medical Equipment Purchases	<u>\$3,676,584</u>
	\$217,625,223
 TOTAL ANNUAL EXPENDITURES:	 \$454,327,090

Notes: (1) Does not include contracts for services supplied to other Air Force installations.
 (2) Includes only expenditures in EIR or contracts requiring the use of locally supplied goods and services.

**ESTIMATED NUMBER OF INDIRECT JOBS CREATED &
DOLLAR VALUE OF JOBS CREATED**

FY 2001

As of: 30 September 2001

TYPE OF PERSONNEL	TAFB Jobs	X	Multiplier	=	Indirect Jobs
Military Active Duty	7,315		0.41		2,999
Reservists	3,548		0.16		568
DoD Civilians	1,743		0.55		959
Other Civilians	1,751		0.55		963
<hr/>					
TOTAL	14,357				5,489
ESTIMATED NUMBER OF INDIRECT JOBS CREATED					5,489
AVERAGE ANNUAL PAY FOR TRAVIS LOCAL COMMUNITY					\$32,130
ESTIMATED ANNUAL DOLLAR VALUE OF JOBS CREATED:					\$176,361,570

Multipliers: LMI Economic Impact Database, Installations and Indirect/Induced Job Multipliers

Average Annual Pay: Bureau of Labor Statistics, U.S. Department of Labor

EIA ECONOMIC IMPACT SUMMARY DATA SHEET

FISCAL YEAR 2001

PART I: DATA SUMMARY

<u>EIA Page</u> <u>Number</u>	<u>Variable</u> <u>Name</u>	<u>Annual \$</u> <u>Amount</u>
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I. APPROPRIATED FUND PAYROLL

Page 19	Military On-Base	\$101,564,929
Page 19	Military Off-Base	\$218,575,394
Page 19	General Schedule/Wage Board, Travis	\$78,815,337
Page 19	<u>General Schedule/Wage Board, Other (includes DeCa)</u>	<u>\$6,406,830</u>
	Total:	\$405,362,490

II. NONAPPROPRIATED FUND (NAF) AND OTHER CIVILIAN PAYROLL

Page 19	Non-Appropriated Fund	\$8,451,384
Page 19	Base Exchange (AAFES)	\$8,500,000
Page 19	<u>Private Businesses/Contractors</u>	<u>\$28,985,364</u>
	Total:	\$45,936,748

III. CONSTRUCTION AND SERVICES

Page 20	Total Construction	\$86,285,998
Page 20	Total Contracts/Procurement	\$70,298,765
Page 20	Commissary/BX	\$5,104,865
Page 20	Health	\$66,880,107
Page 20	Education	\$4,506,905
Page 20	<u>Temporary Duty (TDY)</u>	<u>\$3,625,227</u>
	Total:	\$236,701,867

IV. MATERIALS, EQUIPMENT AND SUPPLIES (MES)

Page 20	General Support Supply and Equipment (GSD & MSD)	\$181,435,660
	<u>Medical Support Supply and Equipment</u>	<u>\$36,190,369</u>
	Total:	\$217,626,029

TOTAL EXPENDITURES:	\$905,627,134
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PART 2: TOTAL ECONOMIC IMPACT

Estimated Total Economic Impact (TEI) in the Economic Impact Region (EIR)
based on annual operation expenditures:

Total Expenditures for Travis Air Force Base:	\$905,627,134
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Page 21	Estimated Annual Dollar Value of Jobs Created:	<u>\$176,361,570</u>
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TOTAL ECONOMIC IMPACT FOR FY 2001:	\$1,081,988,704
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PART V EIA SUMMARY & COMPARATIVE ANALYSIS



President George W. Bush's visit to Travis, October 17, 2001

FY2001 EIA SUMMARY

As of: 30 September 2001

ASSETS

Land (Acres)	6,381
Buildings (Units/SqFt)	1,831/9,563,529
Housing (Units)	2,736
Dormitories (Bldgs/Capacity)	22/1,627
Temporary Quarters (Bldgs/Units/Capacity)	22/356/865
Computers (Units)	8,874
Pagers (Units)	2,108
Vehicles (Units)	940
C-5B (Assigned)	37
KC-10A (Assigned)	27

PERSONNEL

Active Duty Military	7,315
Traditional Reserve	3,548
Dependents	9,406
Civil Service	1,743
Other Civilians	<u>1,751</u>
Total:	23,763

ADDITIONAL INFORMATION

Total Gross Payroll	\$451,299,238
Total Value of Resources	\$11,125,620,272
Total Annual Expenditures	\$454,327,090
Estimated Number of Indirect Jobs Created	5,489
Estimated Annual Dollar Value of Jobs Created	\$176,361,570

ECONOMIC IMPACT

Total Expenditures in Region	\$905,627,134
Estimated Annual Dollar Value of Jobs Created	<u>\$176,361,570</u>

TOTAL ECONOMIC IMPACT = \$1,081,988,704

EIA COMPARATIVE ANALYSIS – FY2000 VS FY2001

	<u>FY2000</u>	<u>FY2001</u>	<u>DIFF</u>	<u>NOTE</u>
ASSETS				
Land (Acres)	6,383	6,381	(2)	
Buildings (SqFt)	1,827/9,532,064	1,831/9,563,529	4/31,465	
Housing (Units)	2,403	2,736	333	
Dormitories (Bldgs/Capacity)	22/1,627	22/1,627		
Temporary Quarters (Bldgs/Capacity)	22/865	22/865		
Computers (Units)	9,600	8,874	(726)	
Pagers (Units)	1,786	2,108	322	
Vehicles (Units)	949	940	(9)	
C-5B (Assigned)	37	37		
KC-10A (Assigned)	27	27		

PERSONNEL

Active Duty Military	7,136	7,315	179
Traditional Reserve	3,580	3,548	(32)
Dependents	8,456	9,406	950
Civil Service	1,835	1,743	(92)
Other Civilians	<u>1,491</u>	<u>1,751</u>	260
Totals:	22,498	23,763	1,265

ADDITIONAL INFORMATION

Total Gross Payroll	\$400,690,213	\$451,299,238	\$50,609,025
Total Value of Resources	\$10,917,229,073	\$11,125,620,272	\$208,391,199
Total Annual Expenditures	\$225,847,605	\$454,327,090	\$228,479,485
Estimated Number of Indirect Jobs Created	5,328	5,489	161
Estimated Annual Dollar Value Jobs Created	\$165,056,112	\$176,361,570	\$11,305,458

* * * * * * *

ECONOMIC IMPACT:

Total Expenditures in EIR	\$626,537,818	\$905,627,134	\$279,089,316
Estimated Annual Dollar Value Jobs Created	<u>\$165,056,112</u>	<u>\$176,361,570</u>	<u>\$11,305,458</u>
TOTAL ECONOMIC IMPACT	\$791,593,930	\$1,081,988,704	\$290,394,774 1

NOTE:

1. Increase due to increase in number of active duty personnel assigned to Travis AFB, more indepth accounting of contractor personnel and full accountability of Medical supplies and equipment.

PART VI

MISCELLANEOUS INFORMATION



**The New Veterans Administration Fairfield Outpatient Clinic
on Travis AFB**

ORGANIZATIONS

FY2001

As of: 30 September 2001

Host Organizations

Command

60th Air Mobility Wing	AMC
60th Air Mobility Wing Headquarters	AMC
60th Air Mobility Wing Director of Staff	AMC
60th Air Mobility Wing Chaplain	AMC
60th Air Mobility Wing Command Post	AMC
60th Air Mobility Wing Inspector General	AMC
60th Air Mobility Wing Judge Advocate General	AMC
60th Air Mobility Wing Manpower and Organization	AMC
60th Air Mobility Wing Military Equal Opportunity	AMC
60th Air Mobility Wing Air Museum	AMC
60th Air Mobility Wing Plans	AMC
60th Air Mobility Wing Protocol	AMC
60th Air Mobility Wing Public Affairs	AMC
60th Comptroller Squadron	AMC
60th Logistics Group	AMC
60th Logistics Support Squadron	AMC
60th Component Repair Squadron	AMC
60th Equipment Maintenance Squadron	AMC
60th Transportation Squadron	AMC
60th Supply Squadron	AMC
60th Contracting Squadron	AMC
60th Aircraft Generation Squadron	AMC
660th Aircraft Generation Squadron	AMC
60th Operations Group	AMC
60th Operations Support Squadron	AMC
60th Aerial Port Squadron	AMC
Det 1, 60th Aerial Port Squadron, Los Angeles, CA	AMC
6th Air Refueling Squadron	AMC
9th Air Refueling Squadron	AMC
21st Airlift Squadron	AMC
22d Airlift Squadron	AMC

60th Support Group	AMC
60th Mission Support Squadron	AMC
60th Communications Squadron	AMC
60th Services Squadron	AMC
60th Civil Engineer Squadron	AMC
60th Security Forces Squadron	AMC
60th Medical Group	AMC
60th Aerospace Medicine Squadron	AMC
60th Dental Squadron	AMC
60th Medical Operations Squadron	AMC
60th Medical Support Squadron	AMC
60th Surgical Operations Squadron	AMC
60th Diagnostics and Therapeutics Squadron	AMC

Tenant Organizations

Command

Air Force

15th Air Force	AMC
615th Air Mobility Operations Group	AMC
615th Air Mobility Operations Squadron	AMC
615th Air Mobility Squadron	AMC
715th Air Mobility Squadron	AMC
815th Air Mobility Squadron	AMC
349th Air Mobility Wing (Reserve)	AFRC
349th Support Group	AFRC
349th Civil Engineering Squadron	AFRC
349th Communications Squadron	AFRC
349th Mission Support Squadron	AFRC
349th Security Forces Squadron	AFRC
349th Logistics Group	AFRC
349th Logistics Support Squadron	AFRC
349th Aircraft Generation Squadron	AFRC
349th Component Repair Squadron	AFRC
349th Equipment Maintenance Squadron	AFRC
749th Aircraft Generation Squadron	AFRC

349th Medical Group	AFRC
349th Aeromedical Staging Squadron	AFRC
349th Contingency Hospital	AFRC
349th Medical Squadron	AFRC
 349th Operations Group	 AFRC
349th Operations Support Squadron	AFRC
45th Aerial Port Squadron	AFRC
55th Aerial Port Squadron	AFRC
70th Air Refueling Squadron	AFRC
79th Air Refueling Squadron	AFRC
82d Aerial Port Squadron	AFRC
301st Airlift Squadron	AFRC
312th Airlift Squadron	AFRC
349th Aeromedical Evacuation Squadron	AFRC
349th Airlift Control Flight	AFRC
710th Airlift Squadron	AFRC
2400th Reserve Mobility Squadron	AFRC
In-Service Reserve Recruit	AFRC
(Travis AFB & Hickam AFB HI)	
 Air Force Audit Agency	 AFAA
Air Force Office of Special Investigations, Det 303	AFOSI Det 303
Field Training Squadron, Detachment 14	FTD Det 14
OL-E, Air Force Civil Engineer	CEMIRT
USAF Band of the Golden West	AMC
USAF Judiciary Area Defense Council	USAF JUD ADC
USAF Judiciary Western Circuit	USAF JUD WEST CIRC

Army

Headquarters 3 rd Brigade, 91 st Division	3 rd BDE, 91 st Div (TS)
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Navy

Fleet Air Reconnaissance Squadron THREE	VQ3
Naval Computer Telecommunications Strategic Communications Unit	NAVCOMTELSTRAT-COMMU
Navy Transportation Support Detachment	NAVTRANSDDET

Department of Defense

Armed Services Whole Blood Processing Laboratory
Army Air Force Exchange Service
Defense Commissary Agency
Defense Courier Service, San Diego
Defense Courier Service, Travis
Defense Investigative Service
Defense Reutilization & Marketing Office
Defense Threat Reduction Agency
Defense Civilian Personnel Management Service
Resident Officer in Charge of Construction

ASWBPL
AAFES
DeCa
DCS SDIEGO
DCS TVS
DIS
DRMO
DTRA
DODWSO-W
ROICC

Other

Armed Forces Bank
American Red Cross
Boeing
COMBS
KC-10 Aircrew Training
E6, Navy
Civil Air Patrol
Flight Safety Services Corporation
J&J Maintenance, Inc.
K-MAR Industries Inc.
LB&B Inc.
Pride Industries
Royal Air Force Liaison
Travis Credit Union
US Department of Agriculture
United States Customs Service
United Services Organization
United States Postal Office

AFB
ARC
BOEING

CAP
FSSC
J&J
K-MAR
LB&B
PRIDE
RAFL
TCU
USDA
USCS
USO
USPS

PART VII

APPENDIX

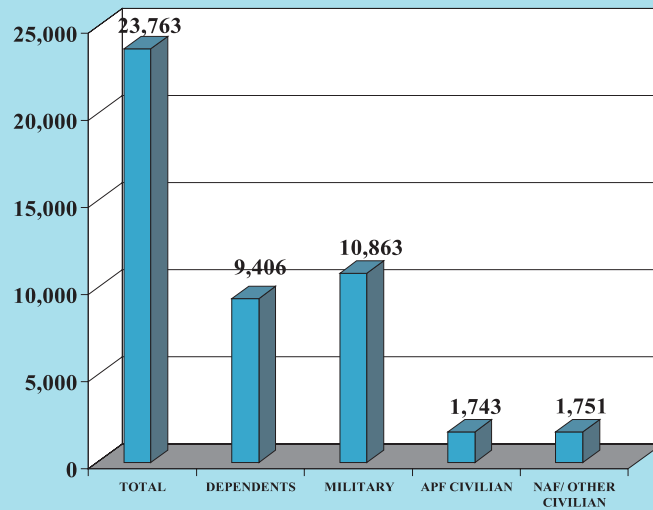


Travis “Year of Retention and Recruiting,” 2001

AMERICA'S FIRST CHOICE



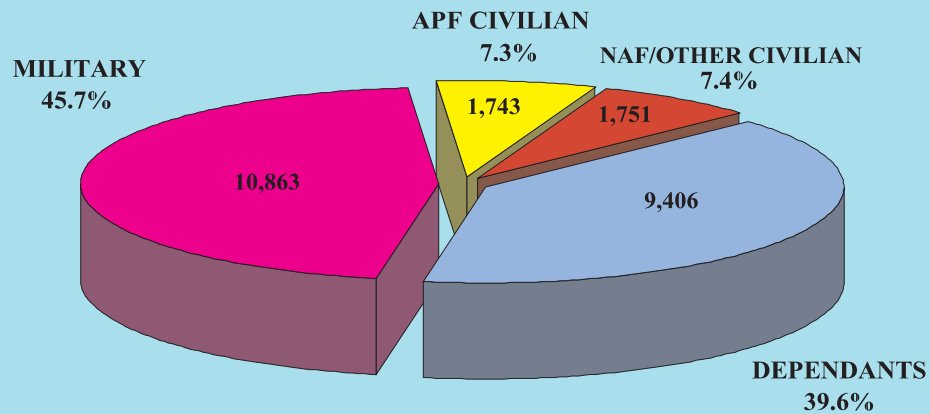
**PERSONNEL SUMMARY
TRAVIS AFB CA**



AMERICA'S FIRST CHOICE



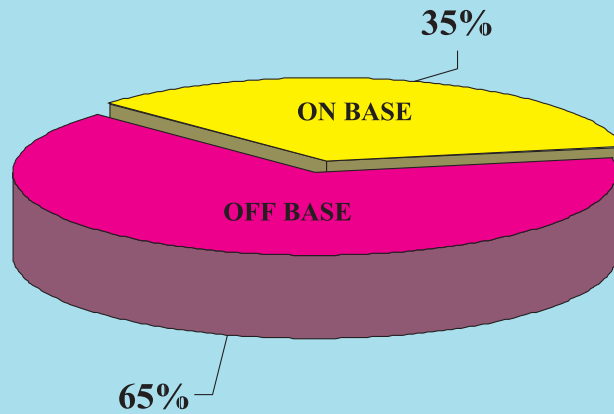
**PERSONNEL SUMMARY BY %
TRAVIS AFB CA**



AMERICA'S FIRST CHOICE



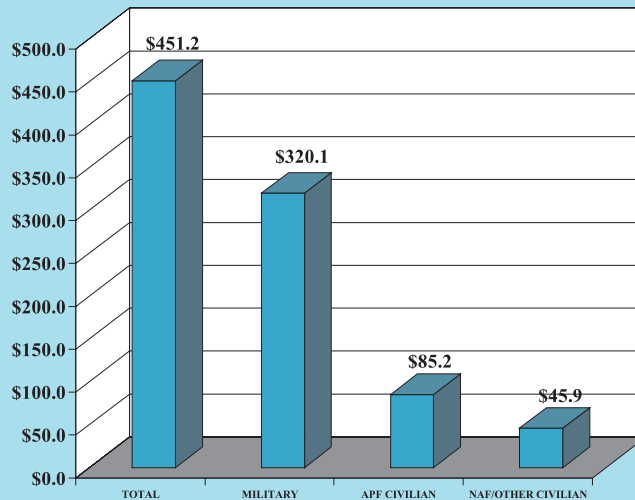
**% OF ACTIVE DUTY/RESERVE MILITARY
PERSONNEL LIVING ON AND OFF BASE
TRAVIS AFB CA**



AMERICA'S FIRST CHOICE



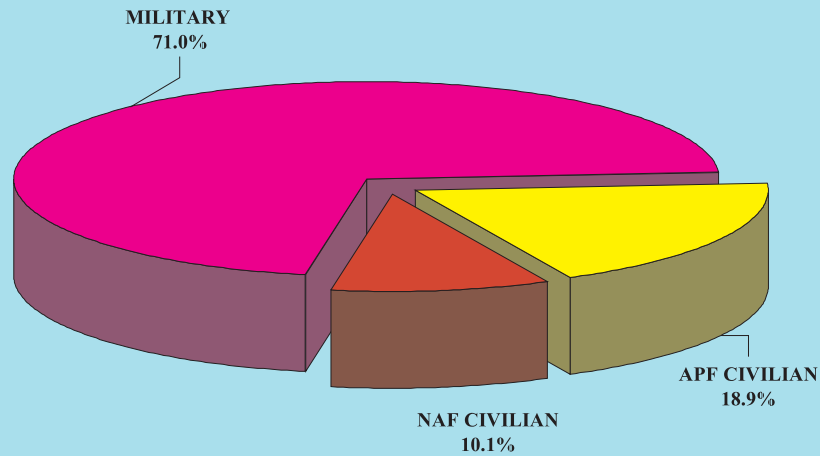
**ANNUAL PAYROLL SUMMARY (\$M)
TRAVIS AFB CA**



AMERICA'S FIRST CHOICE



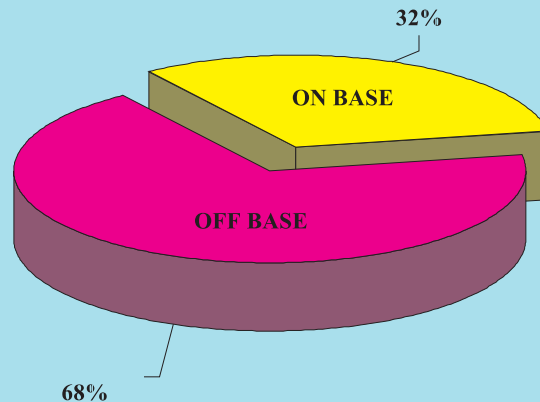
**ANNUAL PAYROLL SUMMARY BY %
TRAVIS AFB CA**



AMERICA'S FIRST CHOICE



**% OF ACTIVE DUTY/RESERVE MILITARY
PERSONNEL PAYROLL ATTRIBUTABLE TO
PERSONNEL LIVING ON AND OFF BASE
TRAVIS AFB CA**

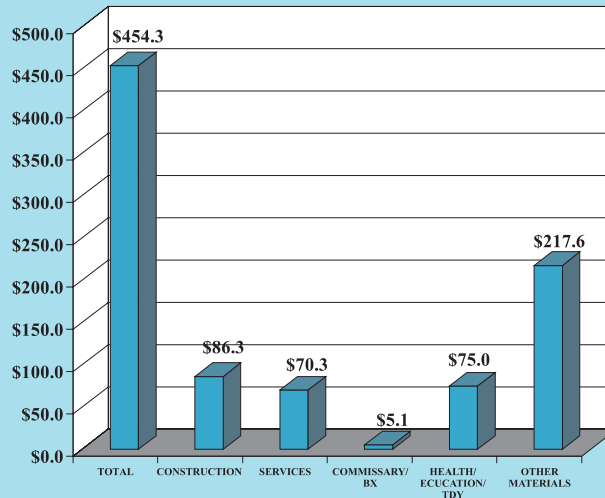


AMERICA'S FIRST CHOICE



ANNUAL EXPENDITURE SUMMARY (\$M)

TRAVIS AFB CA

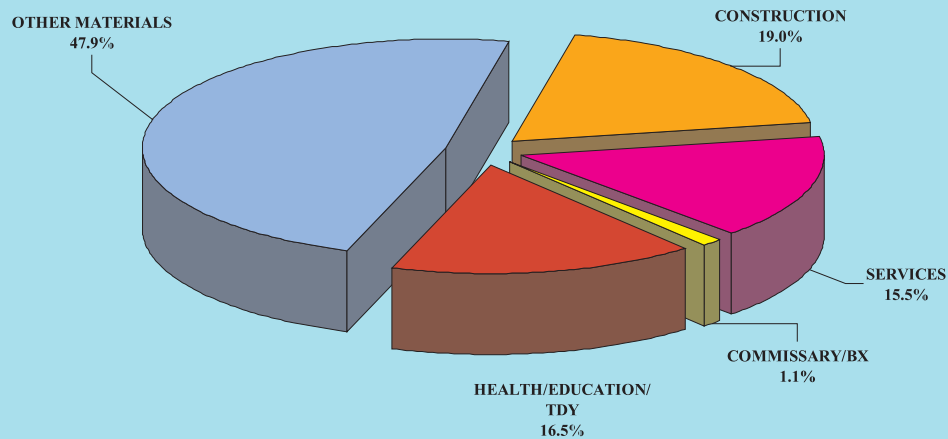


AMERICA'S FIRST CHOICE



ANNUAL EXPENDITURE SUMMARY BY %

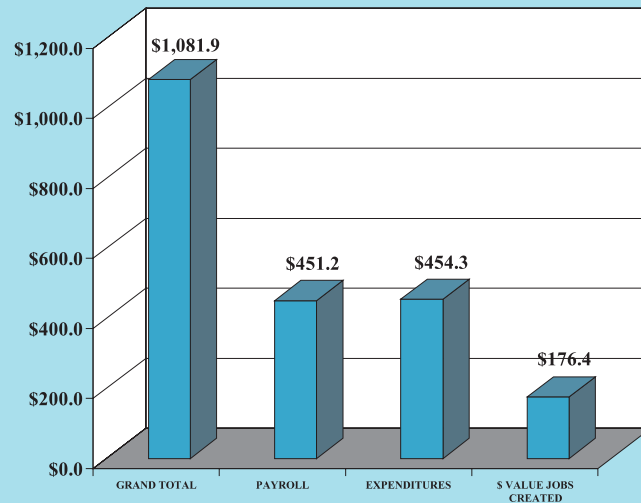
TRAVIS AFB CA



AMERICA'S FIRST CHOICE



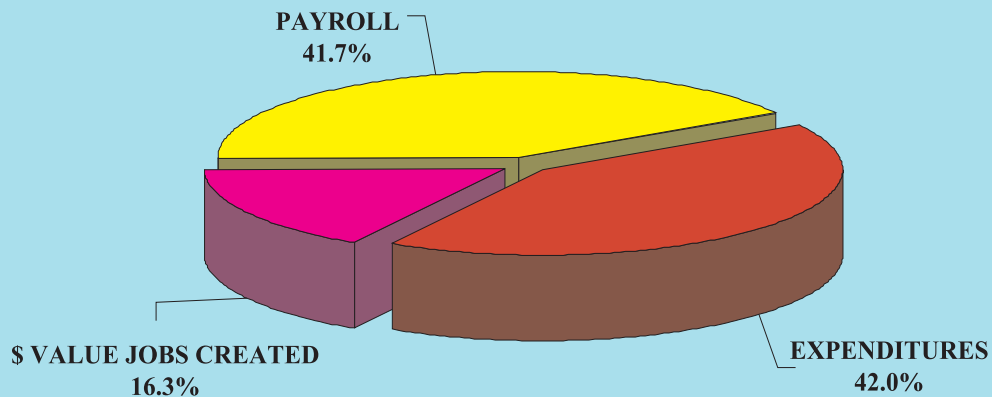
**TOTAL ANNUAL ECONOMIC IMPACT (\$M)
TRAVIS AFB CA**



AMERICA'S FIRST CHOICE



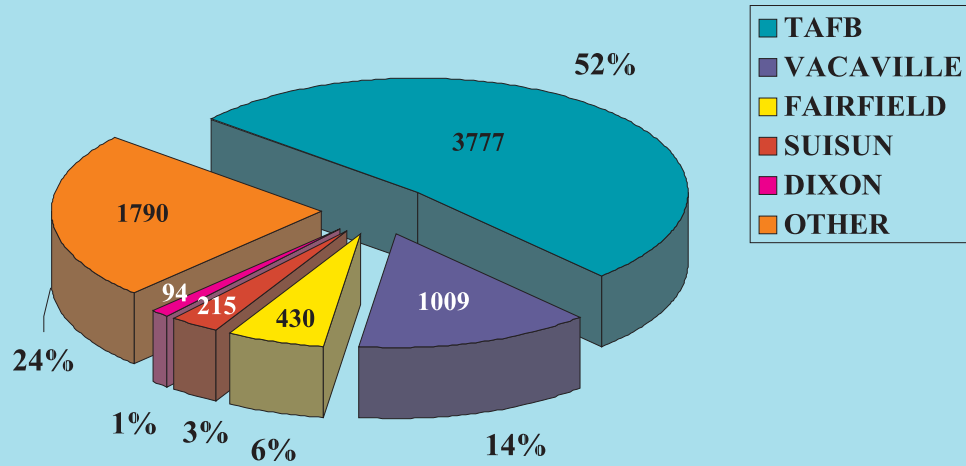
**TOTAL ANNUAL ECONOMIC IMPACT BY %
TRAVIS AFB CA**



AMERICA'S FIRST CHOICE

TRAVIS TEAM

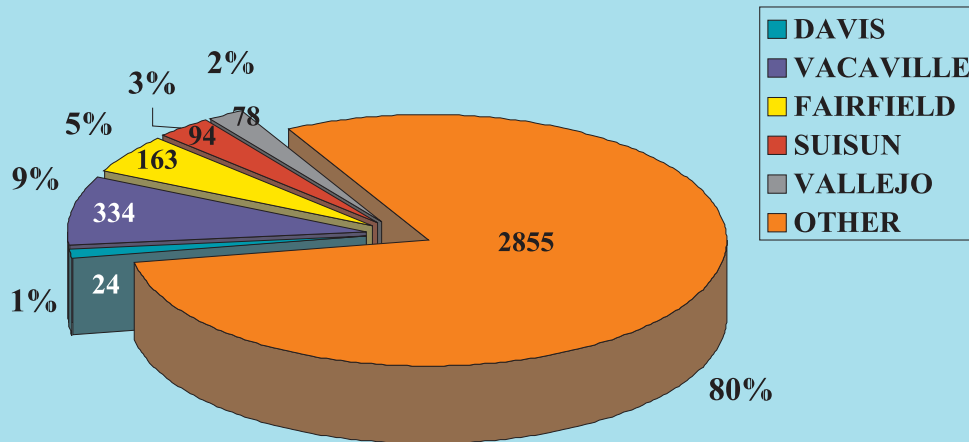
ACTIVE DUTY TRAVIS AFB CA



AMERICA'S FIRST CHOICE

TRAVIS TEAM

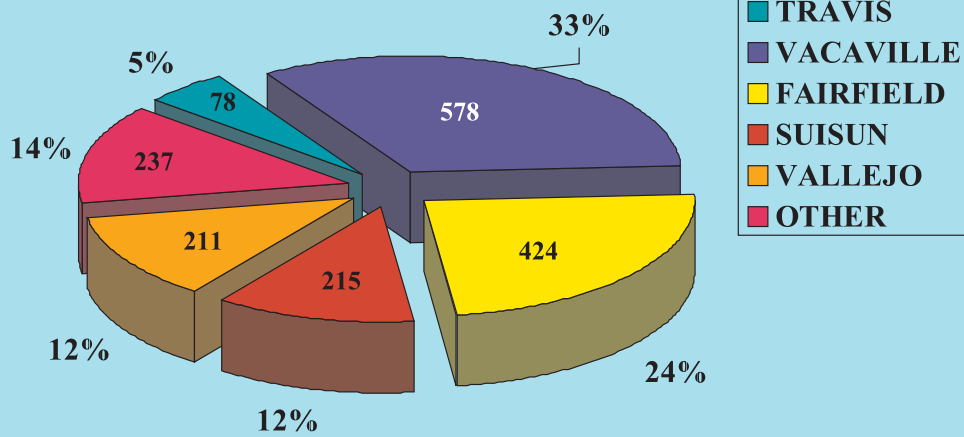
349th AMW RESERVE PERSONNEL TRAVIS AFB CA



AMERICA'S FIRST CHOICE



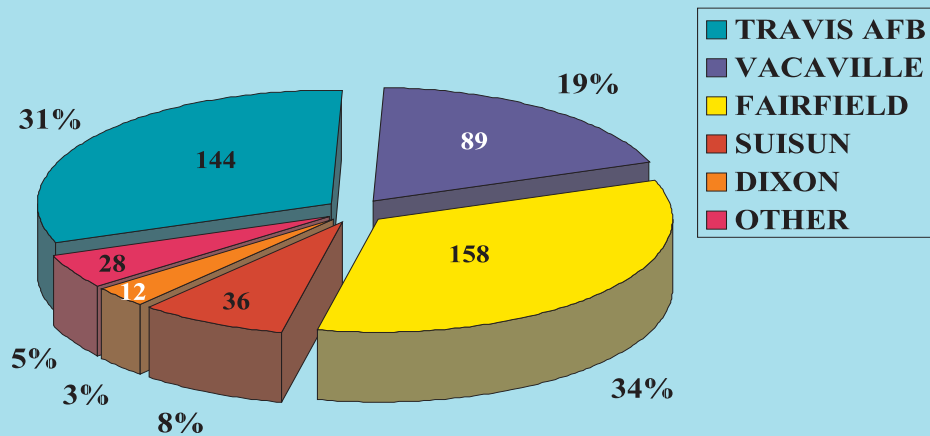
APF PERSONNEL
TRAVIS AFB CA



AMERICA'S FIRST CHOICE



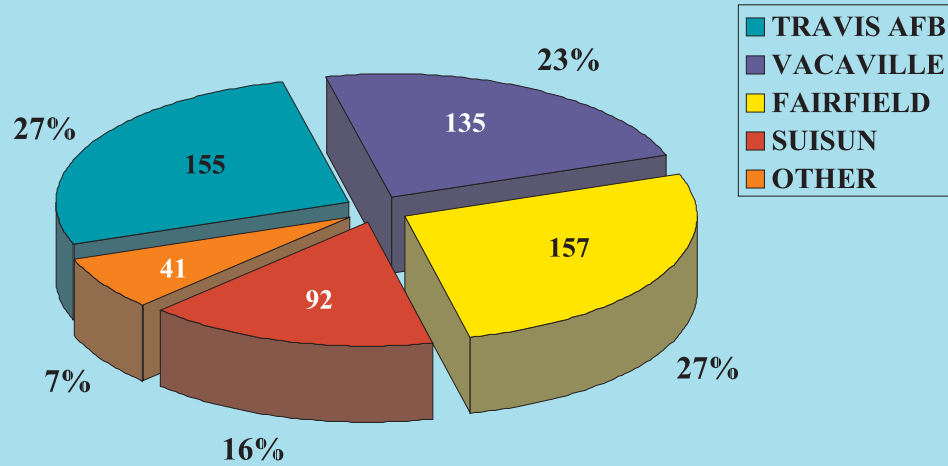
NAF PERSONNEL
TRAVIS AFB CA



AMERICA'S FIRST CHOICE



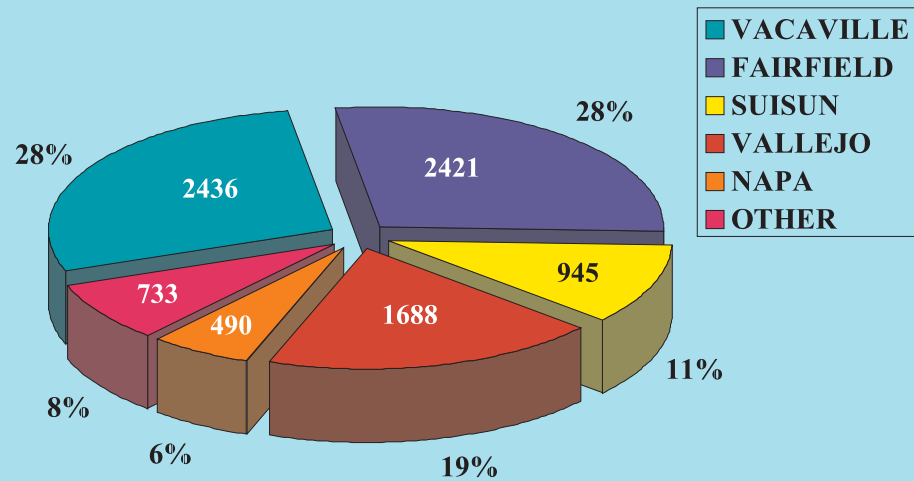
AAFES PERSONNEL
TRAVIS AFB CA



AMERICA'S FIRST CHOICE



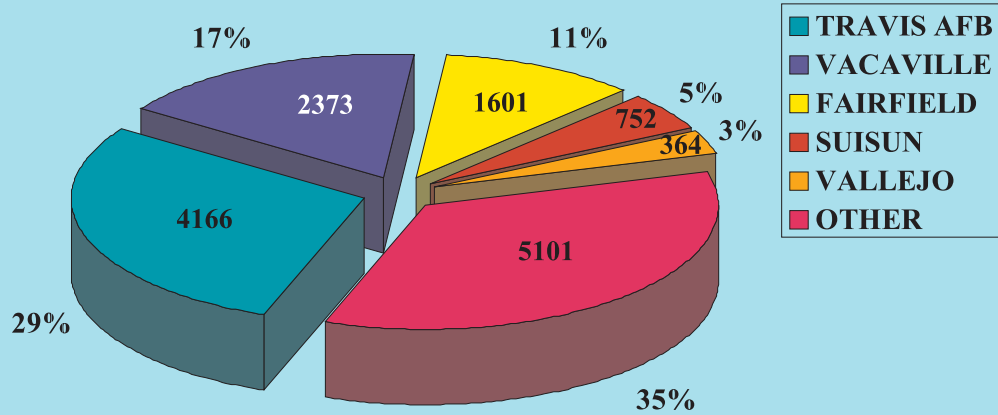
MILITARY PERSONNEL RETIRED
TRAVIS AFB CA



AMERICA'S FIRST CHOICE

TRAVIS TEAM

**COMPOSITE PERSONNEL
TRAVIS AFB CA**

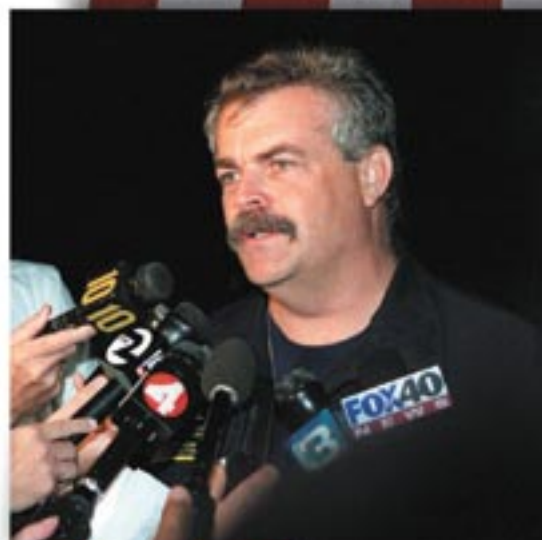




The Vietnam Memorial Moving Wall



Travis "Air Expo 2001"



THE TRAVIS CONNECTION